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Modified PTO/SB/21 (09-04)  
OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>		<b>Complete If Known</b>	
		Application Number	10/665,999
		Confirmation Number	8962
		Filing Date	Sept. 17, 2003
		First Named Inventor	John R. Allen
		Examiner Name:	NGO, Chuong D.
		Group Art Unit	2193
Total Number Of Pages in This Submission	34	Attorney Docket No.:	CAT004 US

<b>ENCLOSURES (check all that apply)</b>				
<input checked="" type="checkbox"/> Fee Transmittal Form (1 page in duplicate)	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC		
<input type="checkbox"/> Fee Attached: PTO-2038 (1 page)	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences		
<input checked="" type="checkbox"/> Amendment/Reply (31 pages)	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC ( <i>Appeal Notice, Brief, Reply Brief</i> )		
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information		
<input type="checkbox"/> Affidavits/declarations	<input type="checkbox"/> Power of Attorney, Revocation of Previous Powers; And Statement Under 37 CFR 3.73(b)	<input type="checkbox"/> Status Letter		
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) ( <i>please identify below</i> ):		
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund			
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____			
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD			
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<table border="1"> <tr> <td>Remarks</td><td>Please charge deposit account 50-2263 for any fee required for entry of this paper.</td></tr> </table>		Remarks	Please charge deposit account 50-2263 for any fee required for entry of this paper.
Remarks	Please charge deposit account 50-2263 for any fee required for entry of this paper.			
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53				

<b>SIGNATURE OF APPLICANT, ATTORNEY OR AGENT</b>	
Firm or Individual Name	Omkar K. Suryadevara (Reg. No. 36,320) Silicon Valley Patent Group LLP 2350 Mission College Boulevard, Suite 360 Santa Clara, California 95054
Signature	<i>S. Omkar</i>
Date	June 29, 2007

<b>CERTIFICATE OF FACSIMILE TRANSMISSION</b>	
I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office to the fax number 571-273-8300 on June 29, 2007.	
<i>S. Omkar</i> Attorney for Applicant(s)	June 29, 2007 Date of Signature

Burden Hours Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Arlington, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450.

JUN 29 2007

**FEE TRANSMITTAL  
for FY 2006**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)**0.00**

## Complete if Known

Application Number: 10/665,999

Filing Date: Sept. 17, 2003

First Named Inventor: John R. Allen

Examiner Name: NGO, Chuong D.

Group Art Unit: 2193

Attorney Docket No.: CAT004 US

## METHOD OF PAYMENT

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit AccountDeposit  
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The Director is authorized to: (check all that apply)

☐ Charges fees(s) indicated below ☒ Credit any Overpayments☒ Charges any additional fee(s) or any underpayment of fee(s)☒ Treat this paper as incorporating any needed extension of time, for submission of any paper, in this application, per 37 C.F.R. § 1.138(a)(3).

## FEE CALCULATION

## 1. FILING FEE

Large Entity Fee		Small Entity Fee		Fee Description	Fee Paid
Code	(\$)	Code	(\$)		
1011	300	2011	150	Basic Filing Fee	
1111	500	2111	250	Search Fee	
1311	200	2311	100	Examination Fee	
1504	300	2504	300	Publication Fee	
1005	200	2005	100	Provisional Filing Fee	
SUBTOTAL (1)				(\$)	

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claim		Fee from below	Fee Paid
Total Claims	44	-52**=	0	x 0	= 0
Independent Claims	8	-8**=	0	x 0	= 0
Multiple Dependent				x	=

Large Entity Fee		Small Entity Fee		Fee Description
Code	(\$)	Code	(\$)	
1202	50	2202	25	Claims in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	300	2203	150	Multiple dependent claim, if not paid
1204	88	2204	44	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$)**0.00**

\*\* or number previously paid if greater; For Reissues see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fees		Small Entity Fees		Fee Description	Fees Paid
Code	(\$)	Code	(\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1261	120	2251	60	Extension for reply within one month	
1262	450	2252	225	Extension for reply within second month	
1253	1020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1256	2,160	2256	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1000	2403	500	Request for oral hearing	
1451	1,510	1451	1,510	Petition for a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,370	2453	685	Petition to revive - unintentional	
1601	1,370	2501	685	Utility Issue fee (or reissue)	
1502	490	2502	245	Design Issue fee	
1503	690	2503	330	Plant Issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee for provisional applications	
1808	180	1808	180	Submission of Information Disclosure Statement	
8021	40	8021	40	Recording each patent assignment per properties (times # of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other Fee (specify)					

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**0.00**

## Submitted By

Name (Print/Type)	Omkar K. Suryadevara	Registration No. (Attorney/Agent)	36,320	Telephone	(408) 982-8203
Signature	S. Omkar	Date	June 29, 2007		

JUN 29 2007

**FEE TRANSMITTAL  
for FY 2006**

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☐ Applicant claims small entity status. See 37 CFR 1.27

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Examiner Name: NGO, Chuong D.

Group Art Unit 2193

Attorney Docket No.: CAT004 US

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Silicon Valley Patent Group LLP

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☐ Charges fees(s) indicated below ☒ Credit any Overpayments☒ Charges any additional fee(s) or any underpayment of fee(s)☒ Treat this paper as incorporating any needed extension of time, for submission of any paper, in this application, per 37 C.F.R. § 1.136(a)(3).**FEE CALCULATION****1. FILING FEE**

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**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

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SUBTOTAL (3) (\$)**0.00****Submitted By**

Name (Print/Type)	Omkar K. Suryadevara	Registration No. (Attorney/Agent)	36,320	Telephone	(408) 982-8203
Signature	<i>S. Omkar</i>	Date	June 29, 2007		

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Appl. No.	10/665,999	Confirmation No.	8962
First Inventor	John R. Allen	Filing Date	Sept. 17, 2003
Tech. Center/ Art Unit	2193	Examiner	NGO, Chuong D.
Title:	Emulation Of A Fixed Point Operation Using A Corresponding Floating Point Operation		
Docket No.:	CAT004 US	Customer No.:	34036

Santa Clara, California  
June 29, 2007Mail Stop AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450**AMENDMENT**

Dear Sir:

In response to Office Action dated March 29, 2007, please amend the above-identified application as follows.

Please charge any fee that may be required for entry of any paper in this application to the Deposit Account 50-2263.

This is a general authorization for this application.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 20 of this paper.